Serial No. 10/672,506

Atty. Doc. No. 2001P24366US

Amendments To the Claims:

Please amend the claims as shown.

1. (currently amended) A combustion chamber for combusting a combustible fluid mixture comprising:

a burner disposed on the combustion chamber;

a liner disposed in the combustion chamber; and

an outlet opening disposed on the combustion chamber,

wherein the liner comprises a plurality of liner elements which are elastically fixable to a combustion chamber casing by rail elements <u>disposed on the combustion chamber side of the combustion casing</u>, the rail elements attached to adjacently disposed liner elements, wherein the rail elements include liner-like lugs, rail element coolant channels, and rail element openings,

wherein the liner elements include liner element coolant channels,

wherein the liner elements are secured to the rail elements by the liner-like lugs, and wherein the rail element coolant channels provide a fluidic connection between the rail element openings and the liner element coolant channels, rail elements disposed on the eombustion chamber side and project outward between two adjacently disposed liner elements.

- 2. (currently amended) The combustion chamber according to Claim 1, wherein the liner element is secured by a fixing element on the outside of the rail element.
- 3. (previously presented) The combustion chamber according to Claim 2, wherein the fixing element comprises a screw.
- 4. (cancelled)
- 5. (cancelled)

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6. (previously presented) The combustion chamber according to Claims 1, wherein the rail element is cooled.

7. (canceled)

8. (currently amended) The combustion chamber according to Claim 1 wherein the combustion chamber has a closed circuit cooling arrangementmeans for cooling the

combustion chamber liner using coolant channels.

9. (previously presented) The combustion chamber according to Claim 1, wherein

the combustion chamber is disposed in a gas turbine.

10. (cancelled)

11. (cancelled)

12. (currently amended) A combustion chamber liner adapted for use within a gas

turbine engine comprising a plurality of liner segments surrounding the combustion

chamber, each liner segment having a liner element elastically fixable to the combustion

chamber by a rail element that projects outward between two adjacently disposed liner

elements, the rail elements being further disposed on the combustion chamber side of the

combustion casing, wherein the rail element includes liner-like lugs, rail element coolant

channels, and rail element openings,

wherein the liner elements include liner element coolant channels,

wherein the liner elements are secured to the rail elements by the liner-like lugs,

<u>and</u>

wherein the rail element coolant channels provide a fluidic connection between

the rail element openings and the liner element coolant channels.

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13. (currently amended) The <u>combustion_eombuster__</u>chamber liner of according to Claim 12, <u>wherein_wherien_the liner_element is secured by a fixing element on the outside of the rail element.</u>

- 14. (previously presented) The combustion chamber liner according to Claim 12, wherein the fixing element comprises a screw.
- 15. (cancelled)
- 16. (cancelled)
- 17. (previously presented) The combustion chamber liner according to Claim 12 wherein the rail element is cooled.
- 18. (currently amended) The combustion chamber liner according to Claim 12 wherein the combustion chamber has a closed-circuit cooling—arrangement means for cooling the combustion chamber liner using coolant channels.
- 19. (previously presented) The combustion chamber liner according to Claim 12 wherein the combustion chamber is disposed in a gas turbine.